Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 28 Sep 2020 until 23:59 on Tuesday 29 Sep 2020

Forecast Issued on Sunday 27 Sep 2020 at 14:03

Confidence: High confidence for a change to unsettled conditions from midweek onwards, with strong winds and heavy rain at times.

Headline for Monday 28 Sep 2020: Dry and bright start, turning cloudier during the day, with some outbreaks of patchy light rain and drizzle at times. Breezy too.

Mountain weather hazards on Monday 28 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Drizzle	Drizzle	Cloudy
Precipitation probability							
00%	00%	00%	00%	20%	40%	40%	20%

Forecast for Monday 28 Sep 2020

Weather: After a cold and bright start on Monday morning, with some sunshine, it will turning increasingly cloudy from the west after midday. The afternoon will be rather cloudy, with some outbreaks of patchy light rain and drizzle at times, especially on the summits. Becoming drier, but staying rather cloudy into the evening

Chance of cloud free mountain/hill tops above 600m: 100% chance of cloud free mountain/hill tops early Monday morning, before cloud bases lower to around 500-600m in light rain and drizzle during the afternoon, which will obscure distant hills from view. Staying cloudy and misty during the evening.

Visibility: Very good during the morning, with distant hills clearly visible. Becoming poor in low cloud and mist during the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 28 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/6 N	7/13 SW	7/11 SW	9/15 W	11/16 W	12/17 SW	13/17 W	11/16 W	9/16 NW
300	3/4 SW	4/6 SW	3/5 S	4/7 W	6/10 W	8/11 SW	8/14 W	7/12 W	7/12 W
Valley	2/3 S	2/4 SW	3/5 SE	2/5 S	3/7 SW	3/9 SW	6/14 W	4/11 W	4/11 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	5/2	5/3	7/4	10/7	10/8	10/8	9/6	8/6
300	7/6	6/5	6/5	8/7	11/10	13/12	12/11	11/10	10/9
Valley	5/4	4/3	4/3	8/8	12/12	13/13	12/12	11/11	10/9
Freezing Level*	2100m	1700m	1300m	1400m	2700m	2800m	2500m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 27 Sep 2020	0mm	5mm	11mm

Forecast for Tuesday 29 Sep 2020

Weather: Early mist, fog and low cloud will gradually lift, thin and break to give a largely fine day, with bright or sunny spells throughout.

Maximum wind: West to northwesterly 10-15mph, with occasional gusts up to 20-25mph on the summits, becoming west to southwesterly later, decreasing to 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10% chance of cloud free tops during Tuesday morning, becoming 90-100% chance during the afternoon and evening.

Visibility: Poor or very poor in low cloud and fog during the morning, becoming good into the afternoon, with distant hills visible.

Temperature: **Valleys:** Plus 08 Celsius, becoming Plus 13 Celsius.
At 600m: Plus 06 Celsius, becoming Plus 10 Celsius.
Freezing level: Above the summits.

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